12-11-2003

Implementation of Security on a Wireless LAN Network

Ahmed H. Jafri
Indiana University - Purdue University Fort Wayne

IMPLEMENTATION OF SECURITY ON A WIRELESS LAN NETWORK

by

Ahmed H. Jafri

December 11, 2003

for

Professor Paul I-Hai Lin
Professor Gary Steffen
Electrical and Computer Engineering Technology Department
Indiana University Purdue University at Fort Wayne
Fort Wayne, Indiana

EET 491 Senior Design and Analysis II

ABSTRACT

The following report contains all the pertinent information resulting from my Senior Design project. The purpose of the project was to show that there is insufficient security on wireless local area networks and to implement security on a wireless LAN network. The report contains research results, and a wireless local area network design and testing of security implemented on wireless networks.

TABLE OF CONTENTS

LIST OF ILLUSTRATIONS

Figures **Page**

Tables **Page**